
VICTORIAN ENTOMOLOGIST

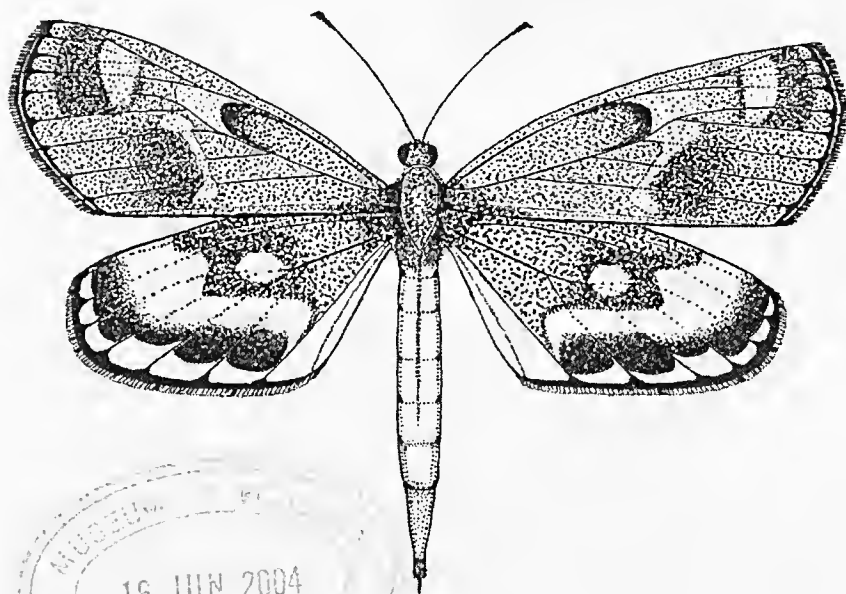


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News Bulletin of The Entomological Society of Victoria Inc.

THE ENTOMOLOGICAL SOCIETY OF VICTORIA (Inc)

MEMBERSHIP

Any person with an interest in entomology shall be eligible for Ordinary membership. Members of the Society include professional, amateur and student entomologists, all of whom receive the Society's News Bulletin, the Victorian Entomologist.

OBJECTIVES

The aims of the Society are:

- (a) to stimulate the scientific study and discussion of all aspects of entomology,
- (b) to gather, disseminate and record knowledge of all identifiable Australian insect species,
- (c) to compile a comprehensive list of all Victorian insect species,
- (d) to bring together in a congenial but scientific atmosphere all persons interested in entomology.

MEETINGS

The Society's meetings are held at Melbourne Museum, downstairs at Infozone, Carlton, Melbourne: Melway reference Map 2B J10 at 8 p.m. on the third Friday of even months, with the possible exception of the December meeting which may be held earlier. Lectures by guest speakers or members are a feature of many meetings at which there is ample opportunity for informal discussion between members with similar interests. Forums are also conducted by members on their own particular interest so that others may participate in discussions. Tea and coffee facilities available at club meetings.

SUBSCRIPTIONS

Ordinary Member	\$20.00 (overseas members \$22)
Country Member	\$16.00 (Over 100 km from GPO Melbourne)
Student Member	\$12.00
Associate Member	\$ 5.00 (No News Bulletin)

Associate Members, resident at the same address as, and being immediate relatives of an ordinary Member, do not automatically receive the Society's publications but in all other respects rank as ordinary Members.

Cover design by Alan Hyman.

Cover illustration: The pale Sun Moth, *Synemon selene* Klug, is an endangered species restricted to perennial grassland dominated by *Austrodanthonia* in Western Victoria. It is now extinct in SA, and was presumed extinct in Vic. until its rediscovery, in February 1991, by the late Frank Noelker and Fabian Douglas. The Victorian Populations are parthenogenetic with all specimens comprising females, a most unusual trait in the Castniidae. Illustration by Michael F. Braby.

MINUTES OF THE ANNUAL GENERAL MEETING 16 APRIL 2004

Meeting opened at 8.11 pm

Present: P. Carwardine, D. Dobrosak, P. Marriott, D. Stewart, R. Vagi, G. Weeks.

Visitors: M. Archer, P. Peile.

Apologies: I. Endersby, D. Holmes, R. McMahon.

Minutes: Minutes of the 11 April 2003 Annual General Meeting [*Vic Ent* 33(3): 33] with the correction that the year should be 2003 were accepted. M: G. Weeks, S: P. Marriott.

President's Report: Entomological Society of Victoria, May 2003 to April 2004

The meeting venue of the Society shifted from Latrobe University 215 Franklin Street Melbourne to Melbourne Museum Info zone, Carlton on 15th August 2003. This venue provides ease of access for members and has available excellent lecture facilities. I wish to thank Dr Ken Walker and Melbourne Museum for the use of this meeting facility.

As a result of the dedicated contribution by every committee member to their elected roles, the main product of the society has continued to be publication of the 'Victorian Entomologist' providing an avenue for recording and disseminating information on entomology. Each general meeting has hosted at least one and on some occasions two presentations on aspects of entomology.

Over the year successful excursions were undertaken on 25th-26th of October 2003 and 28th-29th of February 2004 to Gilwell Park Scout Camp at Gembrook. The primary purpose of these was to sample insects, in particular nocturnal lepidoptera. Peter Marriott suggested the location with the aim of contributing further knowledge on the moth fauna inhabiting the reserve. This information was for inclusion in the developing conservation display at Gilwell Park. Collecting was successful on both occasions and the friendly sharing of information amongst the attending members was a rewarding experience.

Over the past year all committee members have contributed their individual skills in a collaborative and supportive manner, thereby ensuring the continuity of the society and its endeavors. As outgoing president I wish to thank committee for this support given to the society, and acknowledge the additional contribution by Ian Endersby in undertaking several facets of committee office, thereby providing invaluable service to the society.

I am confident that the support of and dedication to the aims and objectives of our society will continue.

President
David Stewart

Treasurer's Report:

The annual accounts presented in the April issue of the *Victorian Entomologist* show only receipts and expenditure transacted during the twelve months ended 31 December 2003. They do not include payment for the December Newsletter which was not made until after that date. Because of the colour insert the cost for printing and posting of that issue was \$619.

The General Account showed a surplus of \$80 but that becomes a deficit of \$539 when the December newsletter is included. Other than the journal, the major expenses of the Society are its membership of the Australian Entomological Society, Corporate Affairs fees for incorporation, and maintaining the ENTRECS business name. Courtesy of La Trobe University, and now the Museum of Victoria, we have not had to pay hall hire for our meetings this year. We made a donation of \$20 to Scouts Australia in recognition of the accommodation provided for our weekend excursion to Gembrook in October.

The Le Souëf Award account comprises both the Award itself and the former Junior Encouragement Award. They were combined to minimise bank account fees. The account is structured to receive all of the interest that the Society receives to ensure reasonable awards can be made without diminishing the capital of the fund. Because no Le Souëf Award was made this year, the only disbursement from this account was the funding of two Bursaries for the Science Talent Quest. As a result the fund showed a surplus of \$263.

The Society's financial position is very good, with substantial reserves, and I recommend that our subscription rates remain unaltered.

Ian Endersby
Treasurer

The report was accepted M: I. Endersby. S: P. Carwardine.

Editor's Report:

Firstly, apologies for the type setting in the April 2004 edition of *Victorian Entomologist*. Due to computer technical issues, I was unable to create a PDF document myself. Instead the printer was requested to do this (one of their services), and given specific instructions to check for potential typesetting problems, such as placement of headings. Alas, they failed at this task. During this time, the printer's press broke-down for a couple of days and may have contributed to a 'rushed' processing and checking.

Due to the delay in printing, I think the printer waived some fees normally charged. This resulted in a saving of \$20 over the last issue (Feb 2004), with an additional 10 copies printed due to increased membership applications with the society. 130 copies of *Victorian Entomologist* are now distributed.

In regard to the assets of the society, and which may not have been taken into account during the last audit and statement of accounts, are, the (extra) copies of *Victorian Entomologist*, December 2003, colour edition. About 25 copies are available, at a price of \$5, not including postage. This represents a potential asset to the society, valued at \$125. Alternately, the issue could be a 'give-away' to promote the society and attract new members.

Just after the last council meeting, I notified the council that I intended to step a side from the editor's position and would not be seeking re-election. This decision is due to the increasing demand from other commitments. Thank you for the opportunity over the last year. The June 2004 edition is due to be my last edition.

Ray McMahon
Editor

The report was accepted M: R. McMahon. S: P. Carwardine.

General business:

- The Entrees, Conservation and Le Souëf Award committees were not active in 2003 and therefore there are no committee reports.
- Annual Elections: office and council positions were declared vacant
- No written nominations were received. Nominations from the floor were called for. The following positions were filled.

President: P. Marriott M: D. Stewart S: P. Carwardine

Vice President: P. Carwardine M: K. Walker S: D. Dobrosak

Hon. Treasurer: I. Endersby M: P. Marriott S: G. Weeks

Hon. Editor: Vacant

Hon. Secretary: Vacant

Public Officer: I. Endersby M: P. Marriott S: G. Weeks

Councillors: K. Walker M: P. Marriott S: G. Weeks

D. Dobrosak M: P. Marriott S: G. Weeks

D. Stewart will continue on council as immediate past president

Excursion Officer: P. Carwardine agreed to continue in this non executive position

Web Master: D. Dobrosak agreed to continue in this non executive position

Meeting closed 8.28 pm

Speaker: The president, Peter Marriott introduced Professor Melanie Areher. Melanie presented a talk on Forensic Entomology.

MINUTES OF THE GENERAL MEETING 16 APRIL 2002

Present: P. Carwardine, D. Dobrosak, P. Marriott, D. Stewart, R. Vagi, G. Weeks.

Visitors: M. Archer, P. Peile.

Apologies: I. Endersby, D. Holmes, R. McMahon.

General Business:

- Membership applications have been received from Douglas Drake, Bary Dowling, Sharon Mason
- Victor Silagy, Trevor Rowe, Geoffrey Walker were elected members of the Society.
- A proposal was put to the members to elect David Holmes as a life member: The motion was accepted M. P. Marriott, S. D. Stewart
- Ross Field recommended all members take the opportunity to view Museum Victoria's 'Bugs Alive' exhibition. It was agreed that Council will discuss the possibilities of arranging a visit during the Museum's normal opening times as after hours viewing is not possible.

Meeting closed at 9.32 pm.

MINUTES OF THE COUNCIL MEETING 21 MAY 2004

Meeting opened at 6.47 pm

Present: P. Carwardine, D. Dobrosak, P. Marriott, I. Endersby, K. Walker

Apologies: D. Stewart, R. McMahon

Minutes: Minutes of the 19 March 2004 Council Meeting [*Vic. Ent.* 34(2):13] were accepted.
M: P. Carwardine, S: K. Walker

Correspondence: *Australian Journal of Entomology* Vol 43 Part 1 and *Myrmecia* Vol 40 Part 1, were received.

Treasurer's Report: The Treasurer reported that 36 members were still unfinancial. The Editor is to send reminders in the June mail-out.

The accounts are:

General account: \$6385

Le Souëf account: \$3987

Editor's Report: The Editor indicated that more articles were required for the news bulletin.

General Business:

Speakers: Peter Marriott discussed options on meeting styles. Under the Society's constitution, Ordinary General Meeting do not have to have a formal guest speaker. It was agreed that the General Meetings would be less formal and more activity based with an emphasis on one or two major speakers per year. The option of combining General Meetings with excursions was also considered.

Corrigenda: The following motion was accepted: 'The corrigenda on Sun-moths as tabled at the Council Meeting is to be published in full in the next issue of *Vic. Ent.*' M: I. Endersby, S: K. Walker.

Editor: Council accepted D. Dobrosak's offer to assume the position of Editor.

Colour policy: The following motion was accepted: 'The colour policy as agreed by council would be published in the next available issue of *Vic. Ent.*' M: I. Endersby, S: K. Walker.

Back Issues: It was agreed that back issues of *Vic. Ent.* Would be at the cost of \$3 per issue for the last two years and \$1 per issue for previous years where available.

CD ROM for conference: P. Marriott has prepared an interactive Powerpoint presentation of families of moths of Victoria. It was agreed that the preparation of a CD for the International Congress of Entomology at the Brisbane Convention and Exhibition Centre would not be pursued because the taxonomic format may not be of interest to international visitors.

Excursions: The possibility of future excursions to the Scout camp at Anglesea and the 4800 acre property 'Narmbool' near Elaine, 20 minutes from Ballarat and 30 minutes from Geelong. The property is managed by Sovereign Hill and contains several hundred acres of pristine bushland.

Meeting closed 8.15 pm.

Theclinesthes serpentata in Eastern Tasmania

D.E.A. (Tony) Morton,
The Tin Shed, Vaughan, Vic. 3451

A visit to Nine-Mile Beach, just North of Swansea on the East coast of Tasmania in the first half of February 2004, produced a few rather worn specimens that had deteriorated further by the time I set them upon my return home. They had been flying around a few large bushes of a saltbush with succulent foliage and big clusters of ripe red berries (rather like our local Ruby Saltbush, but lush).

Upon taking the insects off the board, I noticed that they are somewhat larger and greyer than our Central Victorian *serpentata*, and that the underside is whiter, especially the white patch on the hindwing, with the markings less distinct. The blue areas on the upperside are, if anything, paler and less extensive, and the 'tail' on the hindwing is more pronounced.

When I first saw these butterflies on Nine-Mile Beach, I hoped that they would answer the description of *T. s. lavara* in "Butterflies of Australia" by Braby, and that their range would therefore be extended north from Hobart, but they do not.

We have put in several plants of *Einadia hastata* in our one-acre garden here in Vaughan, and they have certainly attracted the Saltbush Blue in some numbers. We have planted *Bursaria spinosa*, too, and I wish I could say that we had also attracted *Paralucia pyrodiscus*. We don't have the ant, of course. I have hopes of finding this elusive insect in the established bush around us, perhaps on Fryer's Ridge, where there's plenty of both, but so far I've drawn a blank.

I still hope to find *C. h. josephina* somewhere or other, for the two forms, *hyacinthinus* and *simplex*, must collide somewhere between Castlemaine (purple) and Bendigo (blue)!!

Confirmation of parasitism in spiders of *Ogcodes* sp. (Diptera: Acroceridae)

By William D. Elder

On a recent birdwatching trip, one of the participants presented me with a curiosity. Mrs. Skinner had been keeping a small flower spider (*Diaea* sp. THOMASIDAE) for observation and scientific interest. She was distressed one day to find her spider was dead and there was a grub in the container. How did it get there and why did this grub apparently kill and eat her specimen? Mrs. Skinner had had the spider since the March 6, 2004 and on March 10 the spider had given up its host. The grub emerged from the spider and began to spin a "cocoon". The adult emerged on March 18 and was initially thought to be a moth. A few days later Mrs. Skinner brought the spider and the "moth" to me to try to solve the mystery.

At first glance the "moth" was certainly not Lepidopteran. I suspected that a parasitoid wasp was responsible. The wasp lacked a "waist" and seemed to be more like a sawfly in profile, so my suggestion was that the sawfly had laid its egg in the living spider and that the egg had hatched, allowing the larva to feed from the spider's insides until it was ready to pupate and eventually emerge as an adult. I explained that this was a fairly common phenomenon in the insect world and that spiders were often targeted, being soft-bodied. Larvae of other arthropod orders were also candidates for parasitism.

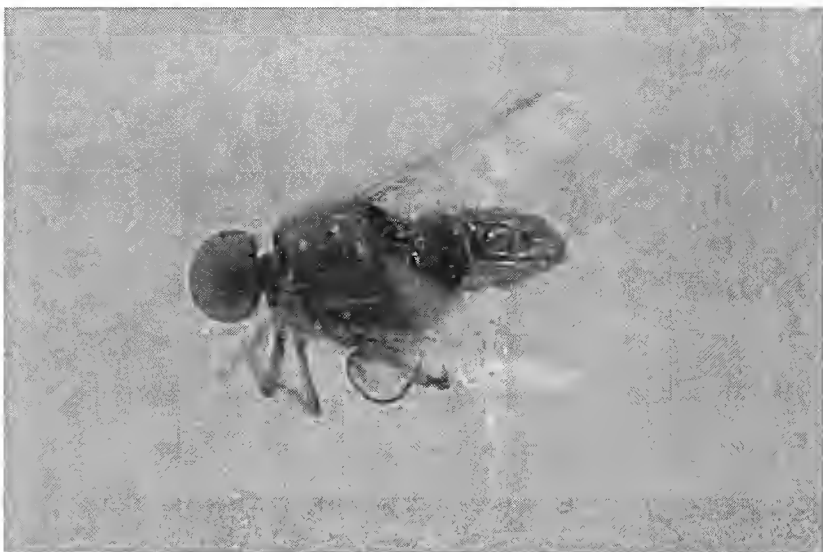
Identification in the field without magnification was quite difficult because the insect in question was not much bigger than 5 or 6 mm long. On closer inspection under a small microscope (15x), identification was changed to a fly. Antennae were not visible. Hind tibia lacked the spurs which are so obvious on most Hymenoptera. There was only one fully developed pair of wings and the hind wings, visible from the underside of the insect, were modified into the club-like halteres of Diptera. *The Insects of Australia* (CSIRO, 1991, 2nd edition) revealed that the sawflies are almost exclusively plant feeders and therefore not likely to be involved in parasitism.

This particular fly appears to be *Ogcodes* sp. (Acroceridae). It has quite enlarged halteres that fan out from the body. It has holoptic eyes that meet at a point above very short antennae and take up most of the head. It looks like a strange kind of "Chup-a-chup"! The head is attached to the body by a distinct "neck" or cervix. Wing venation is simple and the wings have no markings. The body is stout and it has a peculiarly "humped" thorax, quite hairy. There are creamy-white markings on the underside of the abdomen.

Colless and McAlpine (1991, p.756) note that *Ogcodes* are parasitic in spiders which is confirmed by this episode. The authors also note that very little is known of the life history of this genus. Unfortunately, this remains the case, however with people like Mrs. Skinner around there is always hope that our knowledge of insect behaviour will grow through careful observation and natural inquisitiveness.



Ogcodes sp. Showing enlarged halteres and holoptic eyes. Photo: Peter Marriot



Dorsal view of *Ogcodes* sp. Showing enlarged haltere and cortex. Photo: Peter Marriot

Acknowledgements.

Mrs. Mavis Skinner of Cohuna for providing a curious and interesting specimen.
Thanks to Peter Marriott for assistance and photography.

References.

D.H. Colless and McAlpine, D.K 1991, Diptera (Flies) in *The Insects of Australia*, CSIRO, 2nd edition, Melbourne University Press, pp. 717-786

Corrigenda

Victorian Sun-moths, Lepidoptera: Castniidae

by P. Marriott

Formerly published in the Victorian Entomologist, 33 (6) December 2003.

*Now republished here with corrections, amendments and additions
by Fabian Douglas.*

Notes:

The conservation status of the species is from the NRE 1999 list *Threatened Invertebrate Fauna in Victoria*.

The information has been obtained from:

Fabian Douglas, personal communications.

Flora and Fauna Guarantee Act 1988 Action Statements prepared by Fabian Douglas.

Melbourne Museum collection.

Common names are those used by Fabian Douglas in his papers.

Wingspan is defined as being the distance between the fore wing apices of properly set specimens.

Grass feeding group:

Pale Sun-moth *Synemon selene* Klug, 1850

At least 10 extant populations have been located since 1991. These are restricted to small remnants of native perennial grassland that are scattered across central and western Victoria. Prior to these populations being discovered, the species had not been seen in Victoria since 1939. Though historically recorded from South Australia it is now believed to be extinct there. The illustrated specimens represent four of the five distinct Victorian morphs or forms of *S. selene*. The fifth morph (not shown) is very similar to the Pale Morph. Fabian Douglas has determined that the Victorian populations of this species are parthenogenetic, so it appears that these morphs are evolving independently.

Size: 35 – 47 mm.

Flight time: Mid February to early March.

Larval food plant: Probably *Austrodanthonia setacea* (Bristly Wallaby Grass).

Distribution and conservation status of the Victorian morphs:

Pale Morph: Sites near Jung, Murtoa, Lubbeck and Borung. Also recorded historically from Rapanyup and Kewell. Endangered.

Dark Morph: Sites near Dimboola, Pimpinio, Jung and Murtoa. Endangered.

Nhill Morph: One site near Nhill. Critically endangered.

Narrow-winged Morph: Sites near Pimpinio and Jung. Critically endangered.

Terrick Terrick Morph: Two (possibly three) sites near Mitiamo. Endangered.

Golden Sun-moth *Synemon plana* Walker, 1854

Size: Male 32 mm. Female 31 mm. This species is distinctly dimorphic.

Flight time: Very late October to late January.

Larval food plant: *Austrodanthonia* spp. (Wallaby Grasses).

Distribution: Known from several localities in western, central and northern Victoria. Historic records indicate that it once occurred widely in the grasslands near Melbourne – Altona, Broadmeadows, Keilor, Gisbourne and Glenroy. The most recent of these is near Riddell in 1983, so it is possible that it is still extant in this area.

Conservation status: Endangered.

Orange Sun-moth *Synemon nais* Klug, 1850

Size: 27 – 30 mm.

Flight time: Mid October to mid November.

Larval food plant: Probably *Austrodanthonia setacea* (Bristly Wallaby Grass). May also utilize an *Austrostipa* sp. (Spear Grass).

Distribution: Known from two extant populations near Walpeup. Recorded historically at Sea Lake.

Conservation status: Endangered.

Striated Sun-moth *Synemon collecta* Swinhoe, 1892

Size: 39 – 41 mm.

Flight time: Late December to early (possibly mid) January.

Larval food plant: *Austrodanthonia laevis* (Smooth Wallaby Grass).

Distribution: Only one extant Victorian population known. This occurs near Corryong. Recorded historically at Stawell, Hamilton and Beremboke.

Conservation status: Critically endangered.

Cryptic Sun-moth *Synemon theresa* Doubleday, 1846

Size: 31 – 35 mm.

Flight time: December.

Larval food plant: Unknown but most likely *Austrodanthonia* spp. (Wallaby Grasses).

Distribution: Recorded historically at Ararat, Castlemaine and Beechworth.

Conservation status: Extinct.

Lomandra feeding group:

Reddish-orange Sun-moth *Synemon jcaria* R. Felder 1874

Size: 35 – 38 mm.

Flight time: Late January to mid March.

Larval food plant: *Lomandra effusa* (Scented Mat-rush).

Distribution: Known to occur near Kiata and at two localities in the Big Desert. Recorded historically from Kewell.

Conservation status: Vulnerable.

Sedge feeding group:

Orange-spotted Sun-moth *Synemon parthenoides* R. Felder, 1874

Size: 35 – 44 mm.

Flight time: Very late October to early January.

Larval food plant: *Lepidosperma carphoides* (Black Rapier Sedge).

Distribution: Occurs widely throughout the Big Desert, Little Desert, Grampians N. P. and heathland habitats in south-western Victoria.

Conservation status: Secure.

Small Orange-spotted Sun-moth *Synemon discalis* Strand, 1911

Size: 31 – 35 mm.

Flight time: Early October to mid November.

Larval food plant: Probably *Gahnia lanigera* (Desert Saw-sedge).

Distribution: Known from one restricted site in the south-eastern Big Desert and from near Hattah.

Status: Critically endangered.

Note: The insect illustrated has most features associated with this species. In morphological details it also conforms with the most recently collected Victorian specimens.

ECOLOGY

Rod Eastwood: Successive replacement of tending ant species at aggregations of scale insects (Hemiptera: Margarodidae and Eriococcidae) on Eucalyptus in south-east Queensland.

Simon KA Robson: Comparative nesting biology of two species of Australian lithophilic ants: *Polyrhachis (Hedomyrma) turneri* Forel and *P (Hagiomyrma) thusnelda* Forel (Hymenoptera: Formicidae: Formicinae).

Dean R Paini: Nesting biology of an Australian resin bee (*Megachile* sp.; Hymenoptera: Megachilidae): a study using trap nests.

Philip S Barton, John G Aberton & Brian H Kay:

Spatial and temporal definition of *Ochlerotatus camptorhynchus* (Thomson) (Diptera: Culicidae) in the Gippsland Lakes system of eastern Victoria.

BEHAVIOUR

Nathan Pike: Natural incidence of fruit flies with character states intermediate to those of the sibling species *Bactrocera tryoni* (Froggatt) and *B. neohumeralis* (Hardy) (Diptera: Tephritidae)

SYSTEMATICS

Laurence A Mound: Australian long-tailed gall thrips (Thysanoptera: Phlaeothripinae, Leeuweniini), with comments on related Old World taxa.

Alexandr F Emeljanov & Murray J Fletcher: *Hemielissum evansi*, a new genus and species of Breddiniolini (Hemiptera: Fulgoromorpha), being the first Australian record of the tribe, with a discussion of the taxonomic position of the Breddiniolini.

BIOGEOGRAPHY

RB Halliday: Confirmation of the presence of *Scutigerella immaculata* (Newport) in Australia (Symphyla: Scutigerellidae).

WEED BIOCONTROL

Ottillie C Neser & Gerhard L Prinsloo: Seed-feeding species of *Bruchophagus* Ashmead (Hymenoptera: Eurytomidae) associated with native Australian acacias that are invasive in South Africa, with the description of two new species.

PEST MANAGEMENT

Sarina Pearce, Wendy M Hebron, Robert J Raven, Myron P Zalucki & Errol Hassam: Spider fauna of soybean crops in south-east Queensland and their potential as predators; of *Helicoverpa* spp. (Lepidoptera: Noctuidae)

Mohamed N Sallam, Catherine A MacAvoy, Garrad D Puglisi & Alan M Hopkins: Can economic injury levels be derived for sugarcane weevil borer, *Rhabdoscelus obscurus* (Boisduval) (Coleoptera: Curculionidae), in far-northern Queensland?

John N Matthiessen, Ben Warton & Mark A Shackleton: Enhanced biodegradation reduces the capacity of metham sodium to control soil pests.

Paul R Grundy: Impact of low release rates of the assassin bug *Pristhesancus plagipennis* (Walker) (Hemiptera: Reduviidae) on *Helicoverpa* spp. (Lepidoptera: Noctuidae) and *Crcontiadetes* spp. (Hemiptera: Miridae) in cotton.

INSECT BIOCONTROL

Caitlin V Johns & Mary E A Whitehouse: Mass rearing of two larval Parasitoids of *Helicoverpa* spp. (Lepidoptera: Noctuidae): *Nctelia producta* (Brullé) and *Heteropelma scaposum* (Morley) (Hymenoptera: Ichneumonidae) for field release.

Andrew D Loch, John N Matthiessen & Rob B Floyd: Parasitism and seasonal phenology of leafblister sawfly, *Phylactophaga froggatti* (Hymenoptera: Pergidae), in *Eucalyptus globulus* plantations in south-western Australia

BOOK REVIEW

DS (Woody) Horning: Biology, ecology and systematics of Australian Scelio: wasp parasitoids of locust and grasshopper eggs.

Roger Broadley Spray Oils Beyond 2000 -- Sustainable Pest and Disease Management.

THESIS SUMMARY

S Raghu: The autecology of *Bactrocera cacuminata* (Hering) (Diptera: Tephritidae: Dacinae): functional significance of resources.

Vale Mrs. Joyce Holmes

It is with sincere regret that we mark the passing of Mrs. Joyce Holmes on January 6th, 2004. For many years Joyce accompanied her husband Davis to the meetings of this society and was much liked and respected by the other members. On many occasions she hosted visitors to the Holmes collection on the Mornington Peninsula, both from the society and the Australian and international entomological community. She travelled with David throughout Australia helping him with his collecting and supporting him in his endeavours. We extend our sympathies to David and their family.

OFFICE BEARERS

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CONTRIBUTIONS TO THE VICTORIAN ENTOMOLOGIST

The Society welcomes contributions of articles, papers or notes pertaining to any aspect of entomology for publication in this Bulletin. Contributions are not restricted to members but are invited from all who have an interest. Material submitted should be responsible and original. The Editor reserves the right to have articles refereed. Statements and opinions expressed are the responsibility of the respective authors and do not necessarily reflect the policies of the Society.

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Contributions may be typed on A4 paper or *preferably* sent to the Hon. editor on an **IBM formatted** disk in *Microsoft Word for Windows*, *WordPerfect* or any recognised word processor software with an enclosed hard copy. Contributions may also be E-mailed to Internet address: suturalis@yahoo.com.

The deadline for each issue is the third Friday of each odd month.

The Society's Home Page on the World Wide Web is located at:

<http://www.vicnet.net.au/~vicento/>

ADVERTISING

The charge for advertising is \$5.00 per half page.

The *Victorian Entomologist* is printed at Kinko's, 204 Wells St South Melbourne, Victoria, 3205.

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DIARY OF COMING EVENTS

Friday 18 June 8.00 pm General Meeting

Ian Endersby will present a talk on 'Dragonfly Behaviour'

Friday 16 July 6:30 pm Council Meeting

Scientific names contained in this document are *not* intended for permanent scientific record, and are not published for the purposes of nomenclature within the meaning of the *International Code of Zoological Nomenclature*, Article 8(b). Contributions may be refereed, and authors alone are responsible for the views expressed.

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